Congratulations on your purchase of this product.

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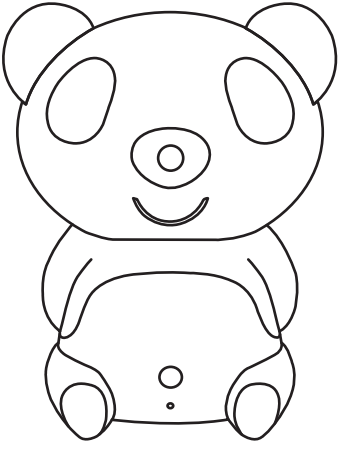

LUXCAM
USER MANUAL

Read this manual carefully and keep it in a safe place for future reference.

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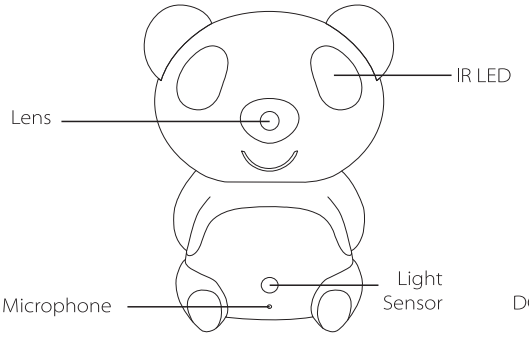
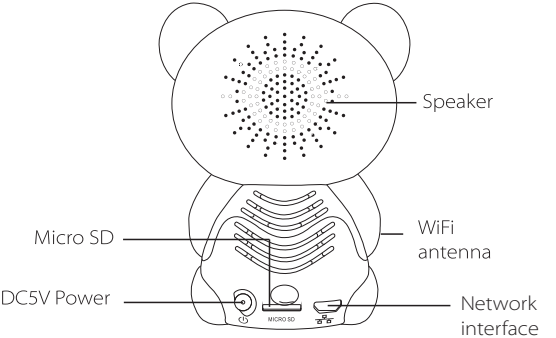
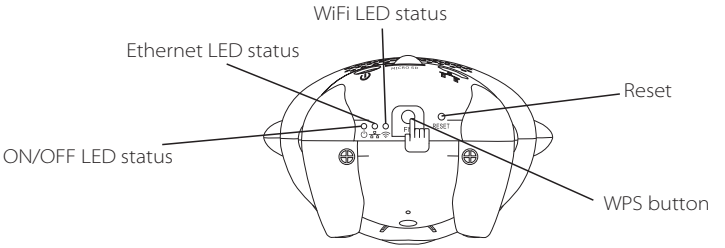
DEVICE LAYOUT







PACKAGE CONTENTS

Unpack carefully. Electronic components can be damaged if improperly handled or dropped.

The package should contain the following items. If anything is missing or appears damaged, contact your dealer immediately.

1.1. Packing list

- Cloud camera
- Ethernet cable
- Power adapter (5V)
- Quick install guide

Note: Please use only the power adapter supplied with the Luxcam otherwise the product may be damaged.

SYSTEM REQUIREMENTS

Smartphone/Tablet:

· IOS 5.0 and later;
· Android 2.1 and later.

Browser support:

-Internet Explorer 7 and later;
-Firefox 3.5 and later;
-Safari 4 and Chrome 8.0 and later.

10/100 mbps ethernet or WiFi network connected to internet (for remote internet access)

PRODUCT FEATURES

- Built-in ir led, 10 meters.
- Auto day/night. Ir cut filter.
- Built-in WiFi module for local wireless access.
- Max. support 32 gb microsd card storage.
- Motion detection.
- Push notifications (alarm photo/videorecording and external input/output alarm).
- Same encryption protection used by financial industry, (using rsa/dh/des/md5/sha/crc/base64 encryption algorithm).
- Qr code, each machine has a unique id and password for easy setup.
- Multi-user access.
- 2way voice intercom, telecommunication level of signal processing (echo cancellation,noise suppression, voice balance).
- Intelligent transmission technology (adaptive bandwidth, dynamic code rate adjustment, voice priority, jitter buffer).
- P2p technology / plug and play / scan to go. No configuration needed (port mapping, dns, ip address settings).
- Realtime video monitoring / framerate. (25 f/s - 720p).
- Display resolution – HD real-time 1280 x 720 px , normal 640 x 360 , half 320 x 180, small 160 x 90.
- H. 264 video stream, suitable for local and cross-platform internet access.

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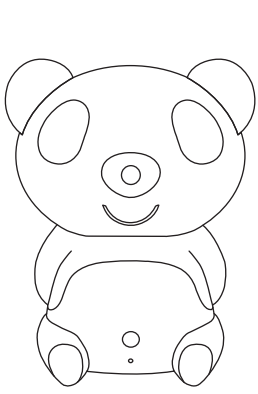
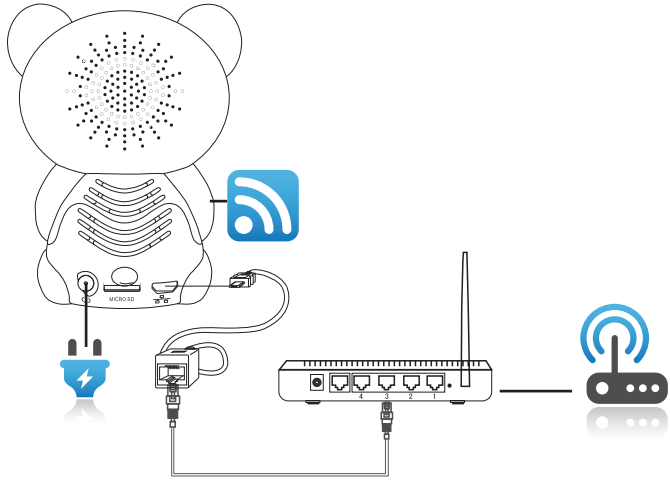
HARDWARE INSTALLATION



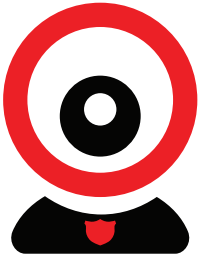


Turn on the camera, connect ethernet cable and the wireless antenna shown above.
Wait 50 seconds, STATE2 will flash green 3 times every 3 seconds.

The camera is now connected.

SOFTWARE INSTALLATION

Use your smartphone or tablet to download the LUXCAM app.



Available on the App Store

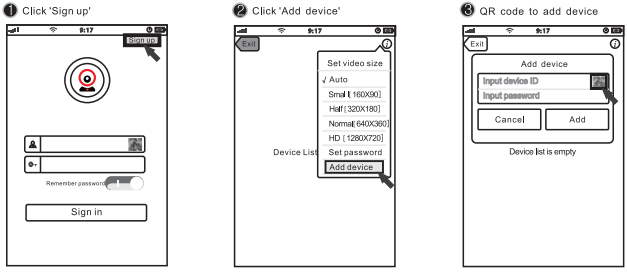
ANDROID APP ON Google play

For computer use please visit luxcam.eu and download the webapp manual.

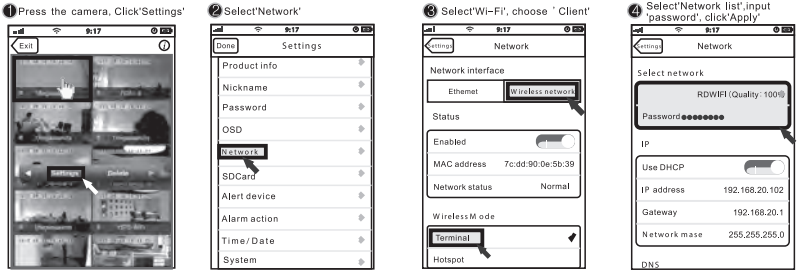
1- Use Luxcam as an interphone or babyphone

Turn on Luxcam.
Use your smartphone or tablet to download the LUXCAM app from the app store.
Connect your smartphone or tablet to the Wi Fi network of the LUXCAM (example : "ipc1jfiehfgdk3ik").
Using LUXCAM app, scan the QR code found in the camera (Username: same as SSID / default password : admin)

2 - Connect Luxcam to your router with an ethernet cable for first setup.



3 - Connect to router using WiFi



Note: In order to protect your privacy, please change default security settings (admin/password).

TECHNICAL SPECIFICATIONS

Image sensor

Sensor	1/4" CMOS sensor
Resolution	HD 1280 * 720 pixels
Lens	f: 2.1mm, F:2.0
Min. illumination	0.5 lux
Perspective	90°

Video

Video Compression	H.264
Frequency	50Hz, 60Hz
Frame Rate	1-30fps
Image Resolution	1280*720,640*360 ,320*180,160*90
White balance	Automatic
Backlight compensation	Automatic
Night Vision	2 IR LEDs, IR distance: 10 meters

Network

Ethernet	10/100Mbps RJ-45 Interface
Protocol	TCP/IP、UDP/IP、HTTP、SMTP、FTP、DHCP、DDNS、UPNP、RTSP、RTMP、MUTP
Wireless	WIFI(IEEE802.11b/g/n)
IP address	Static IP address, dynamic IP addresses

Other

LED indication	Power / network signal / function
Size(L*W*H)	87(L)x 65(W)x110mm(H)
Weight	140g
Certificates	RoHS, CE,FCC

Audio

Input / Output	Built-in mic and speaker
Audio compression	AAC

Alarm

Alarm Detection	Motion Detection
Alarm Notification	Push up notifications.

Hardware Interface

Memory card	Micro SD card (supports up to 32GB)
Power suply	DC 5V/1.5A power consumption < 5W
Button	A reset button, a function button.

Environment

Operating Temperature	0° ~ 55°C (32°F ~ 131°F)
Humidity	10% ~ 80% RH(No condensation)
Storage temperature	-10°C ~ 60° (14°F ~ 140°F)

LUXCAM

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www.luxcam.eu